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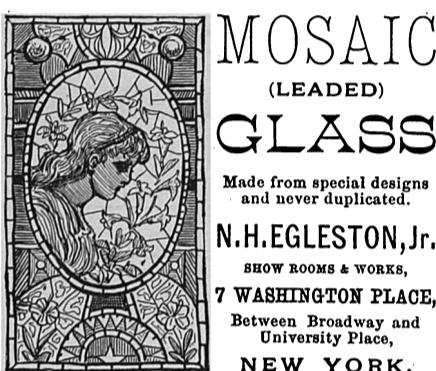


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MANUFACTURER OF
FINE PAPER HANGINGS,

In Gilt, Embossed, Solid Gilt, Raw Silk, Tapestries, Velvets, Friezes, Dados, Borders and Decorations.

Colors Made to Match CARPETS and FURNITURE on Short Notice.

No. 271 CANAL STREET,
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Factory, 257 & 259 WATER STREET, BROOKLYN



**MOSAIC
(LEADED)
GLASS**
Made from special designs and never duplicated.

N. H. EGGLESTON, Jr.
SHOW ROOMS & WORKS,
7 WASHINGTON PLACE,
Between Broadway and University Place,
NEW YORK.

Low, Son & Haydon's Pure Toilet Soaps being Hand-made,

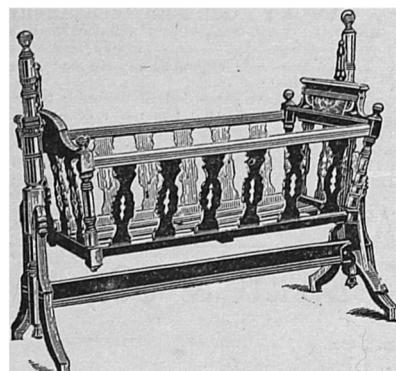
and composed of the purest ingredients, are free from an excess of lye. May be used with pleasure and safety in cleansing the most delicate skins. A regular use will cure most eruptions of the face or body, and leave the complexion soft and bright as an infant's.

Flower-de-Luce should be found on every Lady's Toilet Table.

PARKER & CO.,

MANUFACTURERS OF

HAT TREES.



SWINGING CRADLES,

Fancy Folding Cribs,

CENTRE AND LIBRARY TABLES,

ETC., ETC.,

FITCHBURG, MASS.

The Publisher will furnish the name and address of the maker of goods mentioned in this column. In order to avoid the appearance of advertisements, no name will be attached to notices herein.

HINTS AND NOTIONS.

A convenient cabinet.—The inventor has been at work again in making this life one of convenience and ease. One of the latest "ideas" is a cabinet enclosing a bath-tub, wash bowl and water closet. A neat boiler, of sufficient capacity, is placed in one end and the water heated by an oil stove, which at trifling cost supplies hot water at any time. The cold water is drawn from a tank fitting into the top of the cabinet, and the wash bowl slides from under the stove and boiler to the centre of the cabinet, and is returned without interfering with the bath-tub. The latter is one of the regulation size, and is neatly fitted into the bottom of the cabinet. The closet bowl is reached by opening a door on the outside end of the cabinet, when the bowl swings out like a gate, and after being replaced could never be detected by the stranger. The apparatus is connected by pipes with the water supply and sewage outlet of the house, and is intended to supply such conveniences to houses originally built without them, or where a private bathtub is desired.

Hard wood floors.—A correspondent writes us:—Only one out of ten persons will want the boards to be dark. The beauty of the inlaid floors is the natural color of the different woods; by filling the wood first with a good filler (as, for instance, Wheeler's), which contains linseed oil, the grains of the wood are brought out. Then, after this is dry, the hard wax finish is applied, rubbed down with a stiff brush and finished with a soft woolen cloth. A floor polished that way does not require any wax or polish for from three to six months. By going over it with the brush once or twice a week or as often as you want, the polish will always come out again, and the marks of chairs moved around, foot marks—all will disappear. The great fault in the treatment of those floors is, that too much stuff is used. Coat after coat is applied, and nothing but a dark, varnished floor is the result.

Cameron's Plasterers Manual is the title of a very useful little volume we have received from Wm. T. Comstock. It gives a list of the tools required by the plasterer, and suggestions that will enable him to make many of the tools at home. It describes the materials employed and their composition, gives directions for ornamental and miscellaneous plastering, comprehending some fifty different phases of the art, offers some valuable practical suggestions and precautions, and concludes with legal information regarding contracts, etc. (Wm. T. Comstock, N. Y. 50 cents.)

A Mantel Lambrequin of crimson plush may be made very handsome by being divided off into panels, bearing different designs, and edged with a heavy bullion fringe.

Gray Linen Table Covers may be made very effective by embroidering with outline scroll patterns. Red and yellow berries look especially well against the gray ground.

Spider silk made from the web of a spider discovered by a Parisian savant while in Africa, is a new industry among the French manufacturers.

Hangings of two shades of the same color, are popular.

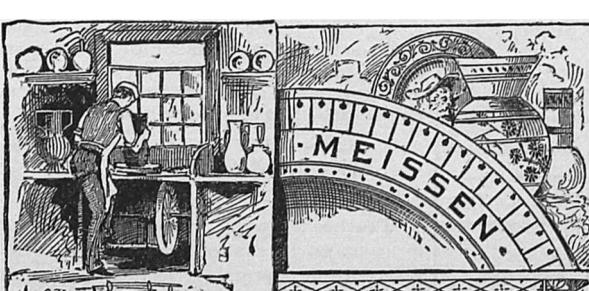
Japanese carved frames for screens are very handsome.

A fire screen of unique design is shaped like an open fan, worked with various patterns.

Cretonnes are still growing in popularity.

M. J. KOPLIK,
Upholstery Trimmings,
PLUSHES, FELTS,
Embroidery and Lambrequin Goods, &c.
219 SIXTH AVENUE,
NEW YORK.

A. L. BOGART,
ELECTRICIAN,
PATENTEE AND MANUFACTURER OF IMPROVED
Electric Gas-Lighting Apparatus
For Churches, Theatres, Halls & Private Buildings.
Electric Call Bells, Announciators, Burglar Alarms.
Electricians' Supplies in every variety at Lowest Rates.
All kinds of Electric Work practically and promptly executed.
22 Union Square, New York.



ABRAM FRENCH & CO.
POTTERY 大慶
89, 91, 93 FRANKLIN ST.
BOSTON.
CHINA CROCKERY & GLASS.
of all grades.



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AND
FINE ART
GALLERY.**

A Complete Assortment
OF
Fine China,
POTTERY & GLASS,
SUITABLE FOR
HOUSEHOLD FURNISHINGS.

Fully alive to the increased interest in
ARTISTIC POTTERY,
We are constantly in receipt of the choice novelties from the most noted Potteries of other countries.

Inquiries and orders by mail invited, and promised careful attention.

ABRAM FRENCH & CO.,
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MAHOGANY

WM. E. UPTEGROVE & BRO.,
Seasoned Mahogany and Veneers
and all Cabinet Woods.
SAW MILLS AND OFFICE:
Foot of East 10th & 11th Sts., New York.

**Summer
Art School.**

MISSES A. H. & A. W. OSGOOD,
Domestic Building, corner Broadway and 14th Street,
NEW YORK.

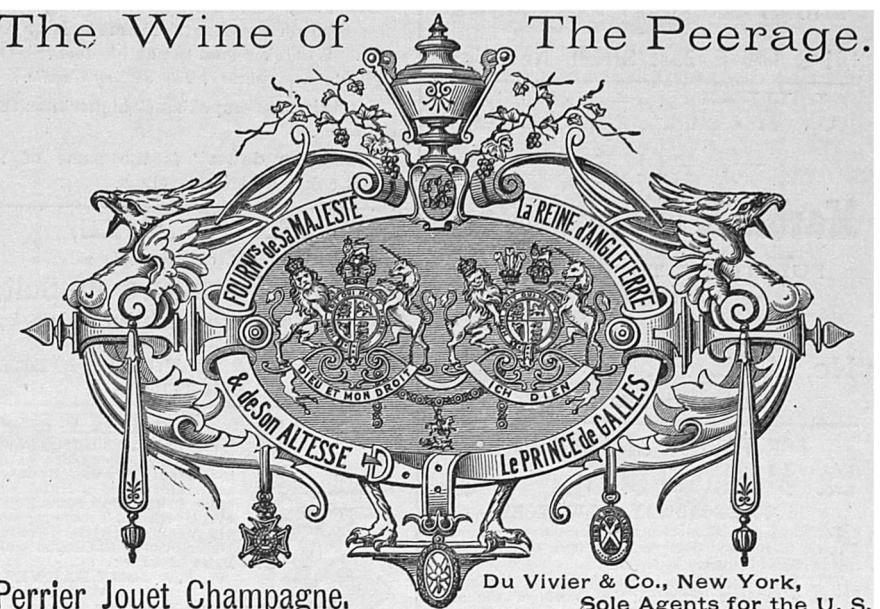
Branch: Clarendon Park, B'dway, Saratoga Springs.
OPEN FROM JULY 1ST UNTIL SEPTEMBER 15TH.

The success which has attended the OSGOOD SUMMER ART SCHOOLS, justifies their continuance. They are conveniently and pleasantly located for Summer Study. Pupils will appreciate the many opportunities offered in these Schools. Thorough instruction in the higher branches; also, a course in the latest designs and novelties in Decorative Art. Modeling in imitation of the finest Barbotine, Limoges and Palissy Wares: no glazing or firing necessary; can be learned in a few lessons. Tapestry Painting, Screens, Plush, China, etc.

The number of lessons are optional with the pupil, who may enter at any time. \$1.00, three hours lesson; six lessons, \$5.00. For particulars see circular. Sent on application.

EDWARDS & CO.,
Patent Automatic Burglar Alarms.
Patent Electric Annunciators, Patent Electric Fire Alarms,
Patent Electric Gas Lighting, Patent Electric Bells,
FINE CASES TO MATCH DECORATIONS.
FOURTH AVENUE AND 144TH STREET AND 41 BEAVER ST., NEW YORK.

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Steel Pens and Blue Black Fluid Ink,
Of the very best English make. Samples of Pens sent on application.
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Perrier Jouet Champagne.

Du Vivier & Co., New York,
Sole Agents for the U. S.

CAMPBELL'S
Self-Acting Window Shade Rollers.
Admitted Superior to All Others
Manufactured for the Trade.
239 CENTRE ST., NEW YORK.

WILLIAM CLAYTON,
MANUFACTURER OF
Mosaic Borders and Marqueterie,
In Wood, Brass, Tortoise Shell, Pearl, Ivory, etc.
Novelties in Tortoise Shell Mouldings and Panels.
Ornamental Sawing. Woods Dyed in all Colors, Black
a Specialty, from Veneer to $\frac{1}{4}$ inch thick. ANTIQUE
FURNITURE REPAIRED.
No. 151 SOUTH FIFTH AVENUE,
Near Broome Street. NEW YORK.

JOHN LAW,
Office, No. 123 Fifth Avenue,
ART WORKERS BUILDING,
Decorative Painting & Paper Hanging.
DESIGNS AND ESTIMATES FURNISHED.
ENGLISH, FRENCH & AMERICAN WALL PAPERS.
Store, 1679 Broadway, between 52d & 53d Sts.,
NEW YORK.

Parquet Floors.
WM. HANNAM & Co.
31 E. 17th St. (Union Sq.),
NEW YORK.
 $\frac{1}{2}$ and $\frac{3}{4}$ inch tongue and
grooved, European styles,
solid and substantial. Also
 $\frac{1}{4}$ inch Fancy Wood Carpet
Floors.
Book of Designs, 3 cents.



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ARTISTIC MANUFACTURER OF
MARQUETERIE.
Designs executed in Greek, Italian Renaissance
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A SPECIALTY OF Fancy Inlaid Brackets.
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(Successor to R. M. HUBBARD & Co.)
ESTABLISHED 1874.
84 to 96 Erie Street, Toledo, Ohio,
MANUFACTURER OF HUBBARD'S PATENT
Inlaid Floors & Borders.

The most beautiful and substantial Parquet Floor
made. New designs being constantly originated; also
Office and Dwelling Interiors and Art Furniture from
special designs. Drawings, Estimates and Illustrated
Catalogues free on application.

THE increased use of **WOOD CARPETS** and
HARD WOOD FLOORS has created a demand for
a Finish that would not scratch and become defaced
like shellac or other varnish, and would not be soft
and sticky like Beeswax.

THE BOSTON POLISH OR HARD WAX
FINISH, which has been thoroughly tested for
several years, fills the bill exactly. It makes beautiful
finish for interior wood work of all kinds. It is the
simplest, cheapest and most durable finish known for
floors. Send for sample and directions to

THE BUTCHER POLISH CO.
Office, 171½ Tremont St., Boston, Mass.
In Cans of 1 lb., 75 cts.; 2 lbs. \$1.25; and 4 lbs., \$2.50.

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ELECTRIC HOUSE BURGLAR ALARMS,
Electric House and Hotel Annunciators.
Electric Calls and Signals for every purpose; Gas
Lighting by Electricity; Electric Work of all kinds
promptly and carefully attended to. Twenty years
practical experience.
Holmes Burglar Alarm Telegraph Co.
518 BROADWAY, NEW YORK.

Rousseau's Electrical Works,
BURGLAR ALARMS.
Electric Gas Lighting Apparatus
of the latest Improved Styles, for Churches, Hotels,
Banks, Theatres, Residences, etc. ANNUNCIATORS
of my Improved Patents. ELECTRICAL Work of all
descriptions. Special Contract Work a Specialty.
Address for Catalogue or otherwise.

D. ROUSSEAU,
Fourth Avenue, near 138th Street, New York City.

SMITH, BRIDGE & CO.,
ELECTRICIANS,
6 West 14th St. and 3 West 13th St., New York.
A. T. Smith's Electric Door Opener.

Burglar Alarms, Hotel and House Announciators. Call
Bells, Galvanic Batteries, Electro Medical Batteries,
Telegraph Instruments, Electric Gas Lighting for
Churches, Theatres and Private Dwellings and General
Electric Supplies. Electric Batteries kept in working
order by the year

HENRY STEEGER & Co.,
Manufacturers of
Copper Boilers, Bath Tubs,
SHOWERS, CLOSET PANS, SINKS,
FOOT AND SEAT TUBS,
143 & 145 E. 31st Street, New York.

J. W. GOODELL & Co.,
FINE.

Marble & Granite Work.

FURNITURE TOPS,
WAINSCOTING,
MANTEL.

No. 251 PINE STREET
BURLINGTON, VT.

FOR PARLOR AND BEDROOM.
La Mothe Folding Beds,
1368 BROADWAY, NEW YORK.

For \$8 we furnish steel springs stretched on wooden
frames, to be used independently as a bed, or placed
inside of any ordinary bedstead.

This Folding Bedstead and Spring Steel Bottom
meets, without a question, the wants of the most
fastidious, and should not fail to be examined.

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and address of the maker of goods men-
tioned in this column. In order to avoid
the appearance of advertisements, no name
will be attached to notices herein.

HINTS AND NOTIONS.

Feather Flowers are comparatively easy
to make, yet it requires considerable patience
to have them approach perfection. Their effect
afterward in decoration is excellent. Fashion-
ables rusticating in the country can easily pro-
cure a bunch of white geese feathers and amuse
themselves an hour or so by cutting out of
these feathers leaves like the flowers that are
to be copied. Make the bulbs of beeswax and
rosin mixed together in equal proportions, to
this stick the leaves, the stamens and centre
parts of wire and zephyr. In painting the
leaves, a nice delicate touch should be had in
order to give a natural effect. Get tube paints
—such as are used for oil paintings. After
painting the leaves lay them aside to dry. Do
not use them for ten or twelve hours at least.
A tube each of chrome yellow, rose madder,
clear white and Prussian blue will be all the
paints required to produce a lovely bouquet.
Mix the yellow and blue to obtain green for
painting the leaves. With a little practice in
mixing the paints they can be made as beau-
tiful as wax.

A new wall decoration, consisting of
molded plates of plaster-of-paris, has recently
been patented. The inventor says in his speci-
fications: "The object of this invention is to
produce for the inner decoration of rooms a
wall attachment that shall at once be durable,
capable of receiving any color or coloring, and
economical, to take the place of the embossed
or raised wall papers with fillings in the back
thereof that are now being used in better
classes of houses. My invention consists,
principally, in producing a wall decoration
of plaster-of-paris, which is so treated that
it will be durable, and that, if its plaster
body should break, it will, nevertheless,
retain its substantial continuity, and which,
when attached to the wall, will firmly
adhere to the same, and, when matched
with other pieces of the same kind, will not
show any joints or creases—a particular defect
of embossed or raised wall papers."

An ivy screen is a novelty, and a very
pretty one, too. Take a closely built and nar-
row box (the length of the screen desired), and
fill it with sand, mixed if possible with barn-
yard soil; be sure to place in the bottom of the
box, at the depth of two or three inches, pieces
of bricks and a few small stones such as are
used in paving streets. This rocky layer pro-
duces or rather retains the necessary moisture
that ivy so constantly requires to give it health
and growth. Trail the ivy for the screen over
net wire, painted dark green; as the plant
grows the small shoots should be trained to run
in and out of the wire meshes. This interlac-
ing will give to both sides a charming effect,
producing a sort of living screen, always freshly
beautiful and exceedingly useful.

Antique Lace may be washed in borax
water, and after soaking a while in it and then
left for an hour or more in warm suds, the
water should be squeezed out and it should be
pinned in shape on a clean board to dry. Do
not iron it nor blue it.

A new art school for the special teaching
of wall paper, carpet and tapestry designing
will be opened by Miss Mary T. Crowell, in this
city, during this month.

A mantel lambrequin made of sky blue
satin with banded water lilies on the sides and
centre, and having an edging of blue and white
floss balls, is particularly attractive.

"No, sir," said a practical American, "no
bric-a-brac on the mantel for me! It's a nui-
sance. Where's a man to put his feet?"—Our
English contemporary, *The Pottery Gazette*.

Curtains are draped much higher than they
used to be.

"Chicken down" is the name of the
newest color, a delicate yellow.

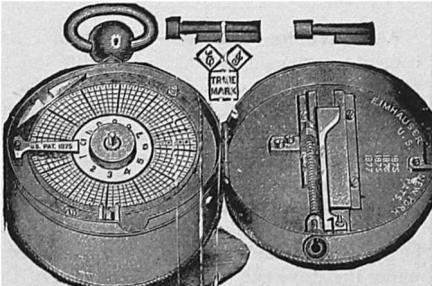
IRA H. AMES,
DEALER IN ASH, CHESTNUT AND PAINTED
Chamber Furniture in Suits,
Bedsteads, Bureaus, Sinks, Tables, Washstands,
Toilets and Wardrobes.
Nos. 96, 98, 100 & 102 FULTON STREET,
BOSTON.

BARNES'
Patent Foot and Steam Power
Machinery. Complete outfitts
for Actual Workshop Business.
Lathes for Wood & Metal. Circular
Saws, Scroll Saws, Formers, Mortisers, Tenoners, etc.
etc. Machines on trial if desired.
Descriptive Catalogue and
Price List Free.
W. F. & JOHN BARNES,
Rockford, Ill.
No. 2252 Main St.

WATCHMANS IMPROVED TIME DETECTOR,

With Safety Lock Attachment.
PATENTED 1875, 1876, 1877, 1880, 1881 and 1882.

BEWARE OF INFRINGEMENT.



Watchmans Time Detectors are Im-
portant and Invaluable for
all Concerns Employing Watchmen.

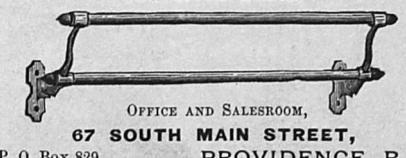
This Instrument is supplied with twelve different keys
for twelve stations in or outside of the buildings, and is
warranted complete; the marking apparatus is in the
cover of the case; the watch is separate, and therefore
secured against repair, expense and trouble. Beware of
infringements. N. B.—This firm was established in
1875, and has no connection with any other patentees
whatever. Send for Circular to

E. IMHAUSER,
212 BROADWAY, NEW YORK.
P. O. BOX 2875.

When writing, mention this Paper.

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AND
Novelty Manufacturing Co.,
MANUFACTURERS OF
Brickley's Improved Folding Towel, Hat
and Hook Racks.



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67 SOUTH MAIN STREET,
P. O. Box 829. PROVIDENCE, R. I.
Send for Illustrated Circular and Price List.

FIRST-CLASS WORK

In Upholstering, Interior Drapery, Decorations and
Handsome Furniture.

Executed by the undersigned, who has been until
recently in the employ of one of the most popular and
successful houses in this line on Broadway. Slip Covers,
Curtains, Portieres and Draperies after latest designs.
Old Furniture Re-Upholstered and Renewed skillfully.
Families waited upon at their residences.

EUGENE VERBEEK (formerly with B. L. Solomon's Sons),
751 Sixth Avenue, New York.

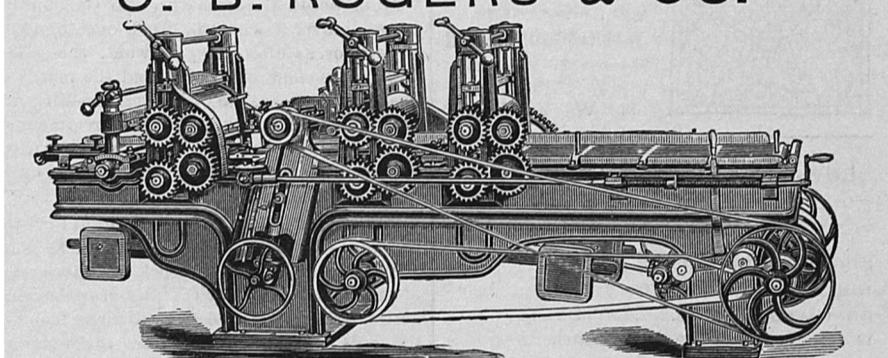


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IMPORTERS OF AND WORKERS IN

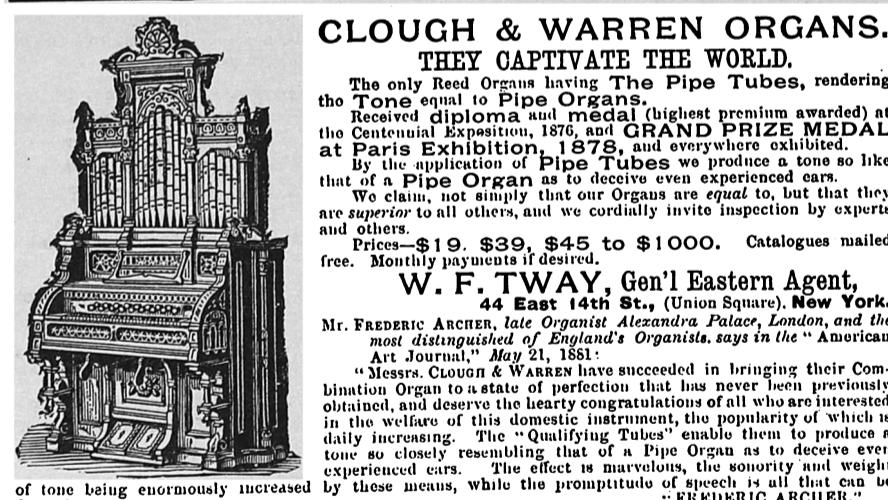
Fine Marbles and Mexican Onyx,
217 TO 223 WEST 51ST STREET, NEAR BROADWAY,
NEW YORK.

C. B. ROGERS & CO.



No. 2.—Six Roll Iron Frame Planing and Matching Machine.
MANUFACTURERS OF THE

Latest Improved Wood-Working Machinery.
SPECIAL MACHINES FOR CABINET AND CAR BUILDING WORK.
FACTORY, OFFICE AND WAREROOMS,
Norwich, Conn. 109 Liberty Street, New York.



CLOUGH & WARREN ORGANS. THEY CAPTIVATE THE WORLD.

The only Reed Organs having The Pipe Tubes, rendering
the Tone equal to Pipe Organs.

Received diploma and medal (highest premium awarded) at
the Centennial Exposition, 1876, and GRAND PRIZE MEDAL
at Paris Exhibition, 1878, and everywhere exhibited.

By the application of Pipe Tubes we produce a tone so like
that of a Pipe Organ as to deceive even experienced ears.

We claim, not simply that our Organs are equal to, but that they
are superior to all others, and we cordially invite inspection by experts
and others.

Prices—\$19, \$39, \$45 to \$1000. Catalogues mailed
free. Monthly payments if desired.

W. F. TWAY, Gen'l Eastern Agent,
44 East 14th St., (Union Square). NEW YORK.

Mr. FREDERIC ARCHER, late Organist Alexandra Palace, London, and the
most distinguished of England's Organists, says in the "American
Art Journal," May 21, 1881:

"Messrs. CLOUGH & WARREN have succeeded in bringing their Com-
bination Organ to a state of perfection that has never been previously
obtained, and deserve the hearty congratulations of all who are interested
in the welfare of this domestic instrument, the popularity of which is
daily increasing. The "Qualifying Tubes" enable them to produce a
tone so closely resembling that of a Pipe Organ as to deceive even
experienced ears. The effect is marvelous, the sonority and weight
by these means, while the promptitude of speech is all that can be
desired."

CHARLES H. WALKER & CO.,

MANUFACTURERS OF

Embossed Art Furniture Leather,
IN GOLD AND COLORS.

Leather Lambrequins, Table and Bookshelf Borders, Leather

Gimps, etc.

Embossers of Plushes, Velvets, Mohairs, etc.

No. 255 Fulton St., opposite Clinton St..

BROOKLYN. N. Y.

IDELL & CO.,
141 Eighth Street, near Broadway, N. Y. City,
Takes this occasion to announce to the public that they
are prepared to make and furnish in the most choice
designs Picture and Looking Glass
Frames. We invite especial attention in novel
Picture Frame Designs, guaranteeing that our
work shall be equal to the best, and as reasonable in
price as the best work can be made for. Please give us a
call. We also regild old frames, making them equal
to new in appearance.

C. J. ALTRITT,
MANUFACTURER OF FINE GILT AND BRONZE
Portrait and Picture Frames,
Taken this opportunity to announce to the public who
desire anything in his particular line, that he is able
to serve them with the choicest patterns and rich
designs. Regilding and Repairing done in the
most satisfactory manner. For twenty-seven years
with the house of Mons. Gramm.
16 Bond Street, New York.
Cleaning and Renovating Oil Paintings a Specialty.

T. A. WILMURT,
PICTURE FRAMES AND MIRRORS,
54 East Thirteenth Street,
ESTABLISHED 1848. NEW YORK.
Artistic Designs in Gold, Bronze, Hard Woods, etc.
Paintings Restored. Regilding and Repairing done in
the neatest manner. Special attention given to
arranging Galleries and Dwellings. Careful Packing
for Shipment by rail or water.

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By enclosing a Three Cent Stamp to our address, we
will send Catalogue and Circulars giving
full descriptions of our

AMATEUR PHOTOGRAPHIC OUTFITS,
Which are intended especially for Manufacturers, Decorators, Architects, and all who wish to preserve fac-
similes of their work.

With one of our Outfits, and the Guide Book which
accompanies it, no instructions are necessary.

No Poisonous Chemicals or Disagreeable Odors.

We manufacture Cameras of every description, and
make Dry Plate Outfits a specialty. Send to us before
purchasing and you will be convinced that we have the
best as well as the cheapest Outfits in the market.

The Blair Tourograph & Dry Plate Co.,
471-5 Tremont St., BOSTON, Mass.

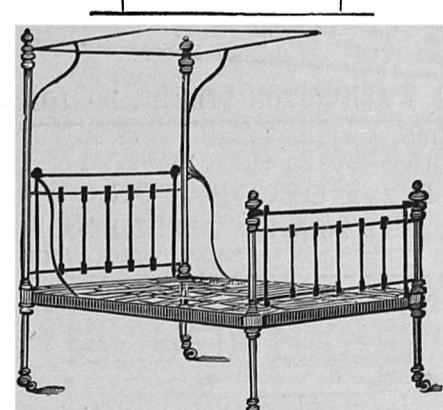
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MANUFACTURERS OF

PLUMBERS'
EARTHENWARE,
Under Glaze Fancy Basins,

SMITH'S SYPHON JET WATER CLOSET.
All Styles of Hoppers, Urinals, Wash Basins and
Closet Basins. Send for circular to

W. W. PERRINE,
MANAGER,
273 Pearl St., New York.

BRASS
BEDSTEADS
AND CRIBS.



These Goods have been in use in Europe for
years, and are recommended by the leading Physicians
and Medical Journals, as being healthier and cleaner
than those made of wood. Their growing popularity
here is an evidence that they are appreciated by all
who desire to furnish in good taste. They are made
plain as well as highly ornamental, and are in
keeping with all styles of furnishing. Our designs
are original and superior in finish and workmanship
to the imported. They do not require cleaning: and
retain their color and brightness for years.

MANUFACTURED BY
W. T. & J. MERSEREAU,
321 BROADWAY, N. Y.
FACTORY, NEWARK, N. J.

Sorrento Wood Carving Co.,
163 TREMONT ST., BOSTON,
MANUFACTURERS OF

Marquetry for Interior Decoration
from Ordered Designs.
Carved or Inlaid Picture Frames of any size made
to order.

PHOTOGRAPH FRAMES A SPECIALTY.

BRANCH OFFICE,
HOUSEHOLD ART ROOMS,
84 Monroe Street, Chicago.

The Publisher will furnish the name
and address of the maker of goods men-
tioned in this column. In order to avoid
the appearance of advertisements, no name
will be attached to notices herein.

HINTS AND NOTIONS.

For drilling holes in glass, a common
steel drill, well made and well tempered, is
the best tool. The steel should be forged at a
low temperature, so as to be sure not to burn
it, and then tempered as hard as possible in a
bath of salt water that has been well boiled.
Such a drill will go through glass very rapidly
if kept well moistened with turpentine in which
some camphor has been dissolved. Diluted
sulphuric acid is equally good, if not better.
It is stated that, at Berlin, glass castings for
pump-barrels, etc., are drilled, planed and
bored, like iron ones, and in the same lathes
and machines, by the aid of sulphuric acid. A
little practice with these different plans will
enable the operator to cut and work glass
as easily as brass or iron.

A lady's own room, recently fitted up by
an artistic furnisher, has an inlaid floor with a
deep blue Daghestan rug, walls covered with
Japanese chintz, and the ceiling in tent shape
to lower the height. The furniture is of ma-
hogany, and consists of a dressing table with
movable glass, a bureau which is merely a chest
of drawers, two small mahogany tables, two
single beds under one canopy, two or three arm
chairs, and a rocker with loose pillows tied on
with cords and tassels. At the foot of the beds
is a lounge covered with Japanese chintz silk,
in which no special color prevails. It has also
a mahogany mantel with shelves and a beveled,
glass mirror above, and window curtains and
portieres of Japanese silk hung on poles.—Our
Homes.

A glass fire blower is a novelty, and has
been invented by a New Yorker. The blower
rests against the rear surface of the side posts
of the mantel, and is held across the upper part
of the fireplace opening, while its lower edge
is sustained in hook clips fastened to the wall
or the uprights of the mantel and its upper
edge in a stud or clip fastened in the fireplace
wall. By these means the blower is always
held to the fireplace loosely, so that it can
readily contract or expand without danger of
fracture. With a blower of this kind the fire
is visible, and the room will always be lighted
by the fire whether the blower is in use or not.

Dinner d'oyleys have photographs upon
them of popular actresses or other celebrities.
The fashion is said to have originated at the
Irving dinner recently given in London, where
photographs of that gentleman were shown.
Our fashionable contemporary, *The Warehouse-
man & Trader's Journal*, grows eloquent over
this example of British ingenuity, and the fact
that an American firm has recognized it by
ordering \$8,000 worth of these d'oyleys, etc.
We, too, are gratified to know there is some
inventive vitality left in London.

Holding a door open has been made the
subject of a patent, and a very simple device
was gotten up to accomplish it. This device is
not permanently attached to the door or wall,
but consists in a wedge-shaped strip of metal,
or a spring wire frame may be used with like
good results. When in use the metal strip or
wire frame is laid upon the floor, and the door
is swung over it and a latch prevents the door
closing again, and the wedge shape of the
check prevents the door swinging further open,
so that the door is held in any desired position
by very simple means.

An improved pile wire motion for looms
used for weaving carpets, velvets, plush, etc.,
has been patented. A stationary track is pro-
vided, upon which slides a carriage for inserting
the pile wires into the fabric, and this is
further provided with an oscillating switch
pivoted to the outer end of the track in such a
manner that it shall be capable of movement
to and from the carriage track to receive and
properly transfer a newly withdrawn pile wire
for re-entrance into the fabric.

"The Building World," of London, is
one of the most comprehensive and interesting
of our exchanges. Its architectural, engineer-
ing and archaeological articles, selections and
comments are authoritative and in the very
best form.

Colored Glass is being used in transoms
and screens in the White House, the first time,
it is said, since the building has been in exist-
ence.

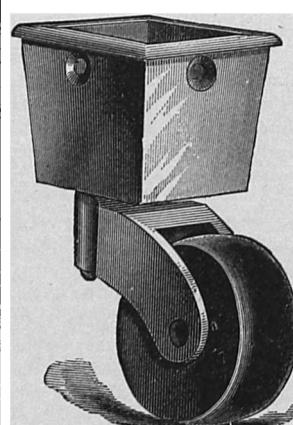
Japanese fans suspended spread from the
ceiling are picturesque if filled with greens,
grasses, cat-tails, etc.

Window shades have a hand painted bunch
of simple field flowers in one corner; or, if pre-
ferred, a spray of blossoms or berries.

JOHN TOLER, SONS & CO.,

MANUFACTURERS OF

Fine Furniture Casters.



We are making all kinds and sizes, from the
ordinary

PLATE AND BED,

Up to the finest kinds used on first-class Furniture.
Over seven hundred sizes and kinds of these
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Principal Cabinet Furnishing
House

In the States, arrangements with whom enable
them to sell at our lowest prices. Special sizes
and designs will be gotten up for the accommoda-
tion of our customers.

Wheels made of leather, especially adapted to marquetry floors,
as noiseless as soft rubber, and, unlike rubber, will not lose their
elasticity for years. We have known them to wear for thirty
years.

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Practical Designers in
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Offer their services to the appreciative public, guaranteeing
utmost satisfaction in their respective branches.
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House Painting a specialty at moderate prices.
Specialité de Peinture pour Bâtiments.

169 WOOSTER ST., NEW YORK.

My preparation of Colors used in House Painting
enables me to do work cheaper than before. Send for
estimates.

Kessel & Bethauer,
FRESCO PAINTERS
AND
DECORATORS.

OFFICE:
No. 999 SIXTH AVENUE,
Between 55th and 56th Sts

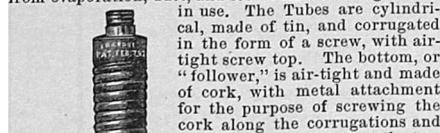
NEW YORK.

Work done in the most Artistic manner, from Original
Designs by ourselves.

PATENT SPIRAL TUBES.

This cut represents the New Package for putting up PAINTS, FINE COLORS, PRINTERS' INK, and other MATERIAL IN PASTE FORM, preserving them from evaporation, dust, and loss from "livering" while in use. The Tubes are cylindrical, made of tin, and corrugated in the form of a screw, with air-tight screw top. The bottom, or "follower," is air-tight and made of cork, with metal attachment for the purpose of screwing the cork along the corrugations and expelling the contents at the top.

There is no waste, as the movement of the follower cleans the tube as it goes, and by replacing the cap again it becomes air-tight, with NO AIR SPACE INSIDE. This is an invention of great merit, and is a revolution in the present manner of putting up materials in paste form. Samples to Manufacturers. FRANK R. CROUT, Patente and Sole Manufacturer, 169 Madison Street, CHICAGO.



McCRAITH & McCONCHIE,
MURAL PAINTERS
And Decorators in Fresco.
Paper Hanging done in the best manner, with
the choicest patterns and latest designs from
the leading manufacturers.

The Publisher will furnish the name and address of the maker of goods mentioned in this column. In order to avoid the appearance of advertisements, no name will be attached to notices herein.

HINTS AND NOTIONS.

Glass in decoration is continually assuming new phases. This time the effect is gained neither by staining, veneering, painting, cutting, or the numerous other methods of treating it, but is a reproduction of one of the beautiful lost arts, and is aptly described in the following words from the manager of the company operating the discovery:

"It has been more than two thousand years since this Vassamurhina or Phoenician glass has been successfully made upon earth. The glass specimens of beauty taken up from the ruins of the cities of the old world have been most perfectly duplicated. The company claims to reproduce in the most perfect manner the Vassamurhina glass made by the ancient Egyptians more than three thousand years ago, but lost to the modern world. The art of making this glass is a secret form of blending in with the glass, in an artistic manner, all kinds of metal, such as gold, silver, brass, iron, copper and steel, also all kinds of jewels and gems, so as to produce any combination of color, direct or reflex, from the most brilliant sky or sea of fire to the sombre nimbus clouds of northern skies, and is also the secret of imitating the gold, jewels, diamonds and gems themselves. We make columns, tiles, panels, arches, pillars, cornices, window and door glass, lamps, vases, dinner and desert services, door-knobs, and a great variety of other articles."

A burglar alarm in these days of unexpected calls from persons not acquainted with the family, and whose intentions are anything but honorable, is an excellent protective agent. There has been one patented recently, that combines a door fastner with an alarm, and consists of a bar recessed at its upper end to receive the shank of a door knob, and provided with a groove to receive a sliding bar having a push rod connected with its lower end, to disengage a hook connected by an elbow lever with a spring and a bell hammer, and allow the spring to swing the hammer against the bell and sound an alarm whenever it is attempted to open the door.

A new process for hardening and coloring plaster of Paris and alabaster has been brought out and patented by a Parisian firm. The objects, after being cut from the raw material, are dried, and then hardened by being immersed in a bath, which, besides alum, contains oxalic acid or oxalates. The hardened pieces are dried, and then immersed in the coloring bath. The coloring and hardening process may also be combined, and the coloring matter, e.g., fuchsin, may be added to the first bath.

An improved sash holder, for holding and locking a sash in any desired position, is the subject of a patent. Within the window casing is placed a wedge-shaped piece to which is attached a link movement. A handle is placed inside the room, connecting with the link attachment. By operating this handle the wedge is brought more or less forcibly against the edge of the sash, holding the window partially open or closed as desired.

Embroidery silks have been produced in new colors and the variety has very largely increased recently, so that a wider field is given for effect in this kind of work.

An easel frame made of ordinary white wood may be covered with velvet, plush or satin, and make a very pretty rest for good sized pictures.

Damask leather paper for walls is one of the most recent novelties. It is made medium colors, and can be washed without injury, with a damp sponge or cloth.

Pongee shades worked with some simple stitch, are placed next to the glass in house windows, replacing the old fashioned lace.

Floral designs upon one corner of the chair seat are becoming popular.

McCRAITH & McCONCHIE,
MURAL PAINTERS
And Decorators in Fresco.

Paper Hanging done in the best manner, with
the choicest patterns and latest designs from
the leading manufacturers.

138 West 38th St., near Broadway, N.Y.

SALEM LEAD COMPANY,
PURE WHITE LEAD,
Lead Pipe and Narrow Sheet Lead,
SALEM, MASS.

SOLID RELIEF,

The New Decoration for Side Walls and Ceilings.

PATENTED JULY 24, 1883.

Artistic, Durable, and Impervious to atmospheric influences. Special and Exclusive Designs in these materials.

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Fresco Painters and Designers,
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Fresco and Architectural Works.

DRAUGHTMEN'S SUPPLIES, CARVERS, LITHOGRAPHERS AND ENGRAVERS DESIGNS.
ARTISTS MATERIALS GENERALLY.

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1125 CHESTNUT STREET, PHILADELPHIA.
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Dry Sized Kalsomine & Fresco Paints,

FOR WHITENING AND DECORATING WALLS AND CEILINGS.
Ready for Use by the Addition of Water Only.

Pure White and a variety of Choice Tints.
THE GENUINE AND ONLY SUITABLE ARTICLES
FOR THE PURPOSE MANUFACTURED.

Have taken Eight First-Class Awards.

Beware of worthless imitations, under various names, claiming superiority over Kalsomine. Ask any reliable Paint, Drug or Hardware Dealers for them, or write for sample card and testimonials to

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206 WATER ST., NEW YORK.

C. J. BREIDBACH & SON,
MANUFACTURERS OF

CARMINE PASTE, CARMINE NACARATE,
Carmine No. 40 and all Fine Lakes.

Our Carmine Paste and Carmilion, in oil or water, are highly recommended by all eminent Fresco Painters throughout the United States. Sold at all principal Painters Supply Stores.

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READY MIXED PAINTS
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Painting in all branches, done in the best workman-
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Fine Fresco Colors, Brushes,
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Also PLAIN PAINTING.
A choice assortment of Paper Hangings always in stock.
Personal supervision and expedition of all
work entrusted to me guaranteed.
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SHERWIN-WILLIAMS
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G. S. WOOLMAN,
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DRAWING MATERIALS
OF ALL KINDS,
Send for Illustrated Catalogue.

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Artists' Materials of Every Description.
MATHEMATICAL INSTRUMENTS and STATIONERY for ARCHITECTS and ENGINEERS
37 CORNHILL, BOSTON.

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and address of the maker of goods men-
tioned in this column. In order to avoid
the appearance of advertisements, no name
will be attached to notices herein.

HINTS AND NOTIONS.

A novel fire escape has been shown. Its
appearance in the room is that of an ordinary
easy chair, connected with the ceiling by a rope
which passes over a drum beneath the seat of
the chair, so that in case of fire the chair may
be thrown out of the window and held by an
automatic brake. The persons desiring to de-
scend place themselves in the chair outside the
window. The speed is regulated by a brake.

Rattling doors have been conquered by
a Virginia inventor. The improvement is de-
signed to be attached to the ordinary latch of a
door, and consists of an accessory latch oper-
ated by the knob and simultaneously with the
ordinary latch, and so connected with it that
when the door is closed this latch will press
against the keeper, thus closing the door firmly
and preventing rattling by the wind.

A device for holding a door open against
the wall of a room, and which serves likewise
as a buffer, has been patented. A beveled
catch is attached to the lower edge of the door
and a spring catch is fastened to the base
board of the room, so that when the door is
swung open the catch on the door hooks into
the spring catch on the base board, holding the
door ajar against the wall.

A fireproof ceiling has been invented. It
is composed of tiles supported from the joists
by hangers, and having facing tiles placed
against the sides of the joists and top tiles
placed between the upper parts of the joists.
The top tiles and the tops of the joists are
covered by a layer of cement, rendering the
ceiling secure against fire.

A ventilator for windows or doors consists
of a wind wheel confined in a case, one side of
which is covered with a wire netting and the
other with a hinged cap, which is flung open
by a spring when desired. Sliding plates on
the cap allow the admission of more or less air,
and the wire netting prevents the admission of
dust.

The coating of a rubber umbrella may
be patched or renovated by using a preparation
of damar varnish and asphaltum in about
equal quantities, with a little turpentine. This
makes a coating that is very easily applied
and thoroughly effective. Spots on gossamer
coats or cloaks can also be covered with this.

Oil stains on carpets, if action is taken at
once upon the oil being spilled, may be re-
moved by scattering cornmeal upon them. The
meal will absorb the oil. Also the application
of a hot iron through a heavy sheet of blotting
paper will have a like effect.

Curtains should be hung so as to be readily
taken down and shaken. For instance, where a cornice is used it is well to attach
small rings to the fabric, and let the rings rest
upon hooks or run over a small rod placed out
of sight behind the cornice.

Embroidered window shades of ecru
Scotch holland show graceful vines, growing
wheat, etc., etc.

Some portiers are made to reach only half
way to the floor, thus disclosing the adjoining
room.

Wire matting mats, bordered by dark
green felt embroidered in daisies or poppies,
look well on parquet floors.

Tambour Muslin Curtains have a small
all over pattern upon them.

ACME WINDOW BLIND,
WILLIAM MORSTATT,
SOLE MANUFACTURER,

332 Seventh Avenue, near 29th St., New York.
Endorsed by the leading Architects as the best and
most complete Inside Blind manufactured, and adopted
in the lately furnished dwellings of the Vanderbilts,
Goetts, Stuart, Bishop, Morgan, Ruppert, and many
others of our first-class buildings. We invite their
examination by those intending to furnish.

C. AUSTIN,
Art Stationer & Engraver,
30 E. 14th St., near Union Sq.,
NEW YORK.
Fine Wedding Invitations, Visiting,
Business Cards, etc., Note, Letter Paper
and Envelopes, Embellished with Arms,
Crests, Monograms, Fac-similes, Ad-
dressess, etc., in Color Illumination.
Gold and Silver Names, Initials, Mono-
grams, Letters, etc., for all purposes.
General Engraving.

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Artists' Materials of Every Description.
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THE PATENT SOLID LEATHER DECORATIVE NAILS, MANUFACTURED BY THE

American Solid Leather Button Company,
PROVIDENCE, R. I.,

Have been Greatly Improved, and can now be obtained in Much Larger Sizes than before.

GOLD SILVER AND COPPER BRONZED EFFECTS

In these goods are being rapidly introduced for

WALL AND CEILING ORNAMENTATION

By houses noted for their artistic work; while to the user of Embossed and Illuminated Leather they
form a new and valuable aid in securing harmonious results.

FOR SALE BY ALL PROMINENT DEALERS.

STEAM CARPET CLEANING WORKS OF P. FREEMAN, successor to Every & Freeman,

226 & 232 East Forty-second St., New York.

To my Friends and the Public.—Send your orders. I guarantee that all Carpets will be
thoroughly cleaned and freed from moth, dust, spots and stains, and we air Carpets thoroughly. I have a
reliable system for Packing Carpets for store house or the summer, and warrant them from the ravages of moth.
Carpets taken up, cleaned and relaid. Orders sent by mail, also work from out of the city promptly attended to.
We would respectfully announce to those having Fine Carpets to clean, that we have for a succession of years
past done work for the house of Messrs. Pottier & Stymus Co., to whom we refer for our responsibility and work.

FREDERICK ACKERMAN'S

Steam Carpet Cleaning Works,

REMOVED TO 133 WEST THIRTY-SECOND STREET,

(Late of 157 West 82d Street.)

NEW FACTORY, NEW AND IMPROVED MACHINES. EVERY FACILITY FOR THE BEST WORK.

HANKINSON'S Steam Carpet Cleaning Works,

No. 15 East Twenty-seventh Street, between Fifth and Madison Aves., New York.

No connection whatever with any other House. The "Original Hankinson," and the Only One of that
Name Established in this Business in 1861. Orders by mail or otherwise promptly attended to. No charge
for carriage within city limits. Notify if Carpets are to be taken up.

Open Air Carpet Cleaning Company, M. WEBSTER'S SON,

Fort Hamilton Avenue and 49th Street, New Utrecht, L. I.

OFFICES... { 359 CLINTON STREET, BROOKLYN.
SHEPPARD KNAPP & CO., THIRTEENTH ST. AND SIXTH AVE., NEW YORK.

All Carpets Cleaned and Aired Separately. No sticks used.
WAGONS IN CONSTANT ATTENDANCE.

Orders also received for the CLINTON RENOVATING CO.

THOS. J. STEWART, CARPET CLEANING

And Renovating Works,

By the most advanced and complete systems in exist-
ence. Having been engaged in the business for the past
thirteen years, I can guarantee satisfaction in this all-
important branch of home economy and health. Address
1554 Broadway, N. Y., Telephone Call 378 39th St.
AND ERIE AND 6th St., JERSEY CITY, TEL. CALL 155.

L. S. GRAVES & SON,

Manufacturers of

* ELEVATORS, *

Passenger or Freight.

Combining the most approved Patented Devices for
Safety, Durability, Noiseless Running, and
Economy of Power.

ROCHESTER, N. Y.

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Factory Established and in continuous Operation since 1816.

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MANUFACTURERS OF

Black and Colored

PRINTING INKS

Lithographic and Plate Inks,

VARNISHES, &c.,

60 JOHN ST., NEW YORK,

S. TALMACE MATHER,
R. N. PERLEE.

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This Paper is Printed with Mather's Ink.

DRAPERY DESIGNS.

We have recently issued a FOLIO, containing DRAPERY DESIGNS, consisting of TWELVE PLATES, for

ORDINARY AND BAY WINDOWS,

With Descriptive Catalogue, giving quantity of material required.

Price, - - \$7 per Set.

HART & YOUNG,

27 & 29 Arch Street,

BOSTON.

OTTO ZAENKER,

253 West Forty-first Street, near Eighth Ave., New York. Takes this occasion to announce to the public and his old customers that he is prepared to execute all orders and work in his especial line in the best manner and at reasonable prices.

Upholstery, Shades, Hair Mattresses & Pillows
Made in the best manner, also Repairing and Varnishing Fine Furniture. Carpets Cut and Laid in the best manner and with despatch.

Louis Windmuller & Roelker,

20 READE STREET, N. Y.,

IMPORTERS OF

UPHOLSTERY GOODS.

Sole Agents for

MOHAIR PLUSHES OF CHR. ANDREAE.

CHAS. BOETTGER,
Upholsterer & Decorator,
No. 111 FOURTH AVENUE,

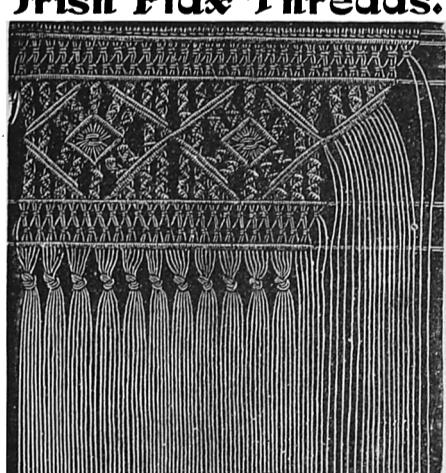
CORNER 12TH STREET. NEW YORK.
Upholstering in the best workmanship. Curtain hanging and Decorative Drapings done in the most stylish and artistic designs. I guarantee to give satisfaction in all work entrusted with me, and my prices are reasonable. Shades made to order. Varnishing and Renewing Modern and Antique Furniture done in the best manner.

MAURICE O'BRIEN,

MANUFACTURER OF FINE

UPHOLSTERY
And DRAPERY
TRIMMINGS,
Nos. 90 & 92 Bowery,
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FOR LADIES.

MACRAME LACE
MADE WITH
BARBOUR'S
Irish Flax Threads.

The making of this beautiful and ornamental LACE is one of the most popular and fascinating occupations for LADIES. THE BARBOUR BROTHERS CO. are the only manufacturers of FLAX THREADS specially adapted for this work.

For Sale by the principal Wholesale and Retail Fancy and Dry Goods Dealers throughout the United States.

Instruction Book, with Illustrations, by mail 25 cents.

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IMPORTERS AND DEALERS IN

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CAR AND CABINET MAKERS FINDINGS,

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HINTS AND NOTIONS.

The Corpus Christi flower.—The Botanical Garden in Washington is possessed of a rare curiosity now in the flower kingdom. It is a Holy Ghost or Dove flower in bloom. This curiosity is from Panama, and blooms annually. The plant grows from a bulb about the size of one's hand, and springs up in a single stalk, which is the size of a pipe stem, and resembling in color and general appearance a rush, and is about 3½ feet high. At the top of the stalk, and for a space of probably six inches along its sides near the top, the flowers are located. They are about 3½ inches in circumference, white as snow, appearing rather like white wax or marble, and of the shape of a cup, with the mouth inclined outwardly. In the bottom of this cup-shaped blossom is a most lovely specimen of nature's art. It is the dove, which occupies a sitting posture, with wings extending upward and exhibiting the first half of the body. In front of the dove is an altar slightly sprinkled with diminutive dots of maroon coloring, and this is the only coloring about the bloom. At the base of the stalk are three shoots or long leaves like the shoots to new corn. There are twenty-five of the cups on the stem, and the fragrance is very delicate and sweet. It is a great curiosity, and is attracting a large number of visitors. The dove specimen is kept in the greenhouse where the air plants are, which are nothing less than blocks of wood, kept in a temperature so hot and damp they are forced to grow and bloom, and these alone are worth seeing.—*Washington Herald*.

Removing a tight ring.—A novel method of effecting the removal of a ring which has become constricted around a swollen finger, or in any other similar situation, consists simply in enveloping the afflicted member, after the manner of a circular bandage, in a length of flat India rubber braid, such as ladies make use of to keep their hats on the top of their heads. This should be accurately applied—beginning, *not* close to the ring, but at the tip of the finger, and leaving no intervals between the successive turns, so as to exert its elastic force gradually and gently upon the tissues underneath. When the binding is complete, the hand should be held aloft in a vertical position, and in a few minutes the swelling will be perceptibly diminished. The braid is then taken off and immediately applied in the same manner, when, after another five minutes, the finger, if again rapidly uncovered, will be small enough for the ring to be removed with ease.

A table scarf that is both pretty and inexpensive is made of dark green felt, about half a yard wide, pined on the edge, and a strip of silk patchwork, about a quarter of a yard wide, on each end. Make fringe of the felt.

A vegetable cutter has been patented having a screw attached to it, which enters the vegetable, and directs the knife in a spiral direction through the vegetable to be cut.

A music sheet turner is a novelty. A wire frame, worked by a treadle, turns the sheets as is desired.

Lambrequins may be made of darned net. Trim the edges with lace, and line with colored silesia. The whole thing is pretty and bright.

ALBERT STREHAN,

SUCCESSOR TO

A. WINTRAECKEN & CO.,

Wholesale Manufacturers of

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AND DECORATIVE MOULDINGS

Window Cornices and Curtain Poles,

PIER AND MANTEL MIRRORS

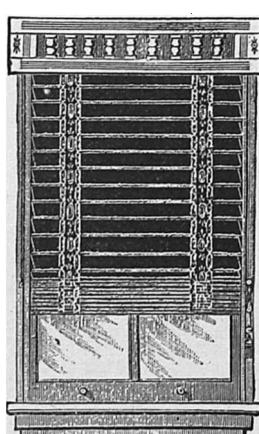
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In Light, Medium, or Dark Tints, or made of Natural Woods, such as Black Walnut, Chestnut, Cherry, Spanish Cedar, Mahogany, Maple, Cypress,

Ash or Poplar, in either Varnish or Oil Finish.

Made of Slats, 1¼, 1½, 1¾, 2 or 2½ inches wide, with Linen, Worsted or Silk Trimmings.

These Blinds will fit any window, without alteration to window frames, and are much better and cheaper for Bay Windows than inside shutters.

Used and recommended by the leading Architects of the country.

When estimates are desired, please give exact size of sash (or sash openings).

Illustrated Circular on application. Please mention this paper.

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MANUFACTURER OF
Copper, Steel and Iron Sash Chains,
WITH PATENT ATTACHMENTS.

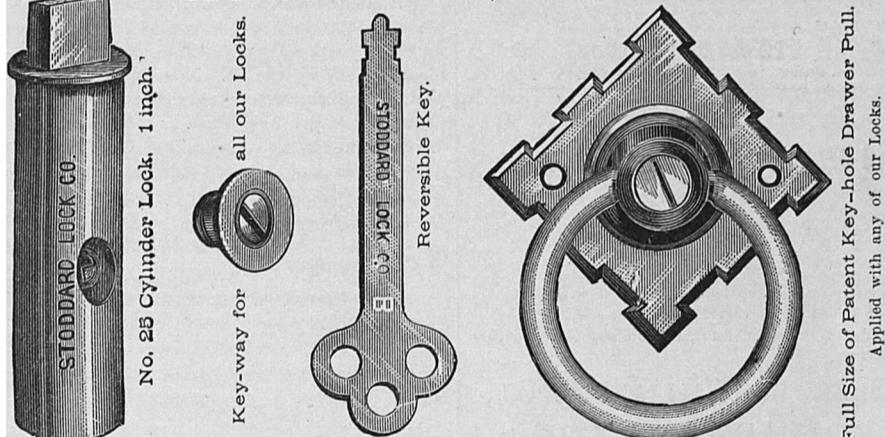
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Strength from 25 lbs. up to 5,000 lbs.

For Suspending Window Sashes, Doors, Gates and Machinery purposes. These Chains are made from Copper, Iron and Steel, and for strength and durability have no superior in the market. The attachments to these Chains are very simple and strong. Cable Chains can be applied to any ordinary window without any alterations, and when used as directed, are warranted for fifteen years.

These Chains are now being used in the William H. Vanderbilt and Samuel J. Tilden mansions, the Union Dime Savings Bank Building, Metropolitan Concert Hall, Belvidere Hotel, American News Company, and the new D. O. Mills Building, St. Paul's Cathedral School, Garden City, and many other public and private buildings in this city and throughout the United States.

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Our Locks are made of Brass, and of superior finish for Cabinet Work, more secure and neater, when fixed, than any other, and cheaper applied; no screws required to fasten on. Our Cylinder Locks are made in nine sizes, from ½ to 2½ inches, measured from key-way to face-plate. We call attention to our Patent Key-hole Drawer Pull, which can be applied with any of our Locks. A sample mailed free, with two Nickel-Plated Keys and Illustrated List of all our Locks, for Fifty cents.

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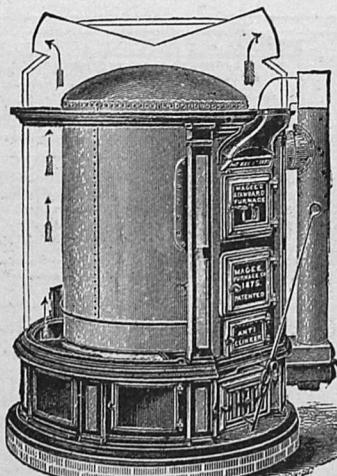
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If you want the CLEANEST FEATHERS FROM quills and unripe latest IMPROVED MAUGHLY CURED BY ONLY those bearing our STAMPED as per fac dealer does not keep them for you.

SELECTED
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Steam Dressed
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DEALERS IN
Bedding Supplies and Manufacturers of Curled Hair,
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Full Size of Patent Key-hole Drawer Pull.
Applied with any of our Locks.



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The **Magee Patent Sink** is "the greatest sanitary blessing of the age."

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Manufacturers.
PLAIN AND ARTISTIC
GRATES
AND FIREPLACES
A SPECIALTY.
Also Furnaces and Ranges.
Send for Illustrated Catalogue, 1435 Chestnut St., Phila.

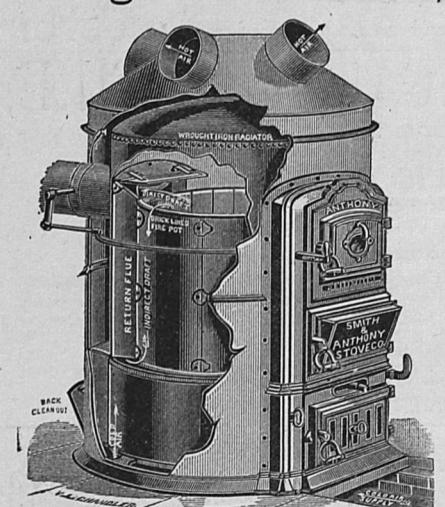
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MANUFACTURERS OF
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Office, 39 South Fourth St., Philadelphia, Pa.

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Two Sizes.
Fire Place Heaters,
Two Sizes.
Each one combining the Radiation and Ventilation of an open fire, with the power and economy of a warm air furnace: also full lines of Parlor and Cook Stoves, Ranges, etc. Send for Price List.

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Wrought-Iron Furnace,



A SANITARY HEATER,

Combining every improvement found in other Furnaces, besides many new and valuable patented features peculiar to itself.

It is absolutely and permanently gas and dust tight, delivers a uniform degree of heat, without wasting any in the cellar, and can be run as easily as a Parlor Stove.

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HINTS AND NOTIONS.

A new carpet lining, also useful as roofing, said to be flexible, elastic, tenacious, and moth-proof, has been put upon the market. In preparing this lining the materials are utilized in substantially the following proportions: From 20 to 25 per cent. of spent bark, preferably of oak or pine; 20 to 25 per cent. of cheap woollen, cotton, or other fibrous waste, preferably 25 per cent.; 15 per cent. of straw (preferably bleached), or, of course, meadow hay, and the balance in what is known as "colors," in some cases substituting, as stock may require, 10 per cent. of satinets for an equal amount of colors to secure greater strength. The proportions given may be varied, and for the straw or hay colors or other cheap fibre may be substituted. The spent bark is ground in any ordinary beating engine, or in a suitable bark-grinder, and the other materials are beaten, with the bark so disintegrated in the beating engine to a pulp suitable to pass over the dryers of a cylinder machine, and be turned off and rolled up as a paper felting. The methods and conditions of doing this are well known to anyone ordinarily familiar with such manufactures. Bark may be used, though more expensively, before it has become spent. Stress is laid on the use of, preferably, spent bark and the woolen, or cotton, or other cheap wastes—the bark as giving body and strength, color, and moth-proof quality, and the waste materials—woollen, cotton, etc., as giving peculiar softness and flexibility, all being moreover economical. The spent bark produces a rich color, and by the use of a little lime—say one bucketfull to about four hundred pounds of stock—this color is heightened to a rich brown. Any desired color may be produced by the use of any proper coloring materials.

Indian decoration.—An interesting addition has just been made to the South Kensington Museum, in the shape of a new Indian Court formed of a collection of objects of art and curiosity made during a tour in India extending over nearly two years by Mr. Purdon Clarke. It is of a very miscellaneous character, and is very rich in the carvings for which India has always been so famous. The most attractive object will probably be the actual fronts of some seventeenth-century houses from the Bombay Presidency. The narrow doors, grained windows, and curiously carved lattice work, are exceedingly quaint. There is also the interior of the dwelling of a Sikh artisan, in which the best room is given with all its unusual appointments, and shows a strong contrast from its gay decorations and brilliant coloring, with the dwellings of a similar class in this country. The collection abounds in beautiful specimens of ceramic art and the usual knicknacks to be found in Indian Exhibitions.

Curtains of cardinal velours, ornamented with arabesques in gold and silver, and a dado of some antique design, are very attractive.

THE BEST
American Publication Devoted to
Hygiene.—*New York Herald.*

THE SANITARIAN.

ELEVENTH YEAR.

THE ABLEST
And Most Valuable Publication of
the Kind on the Continent.—*Milwaukee
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UNSURPASSED
In this country.—*Waterbury Republican.*

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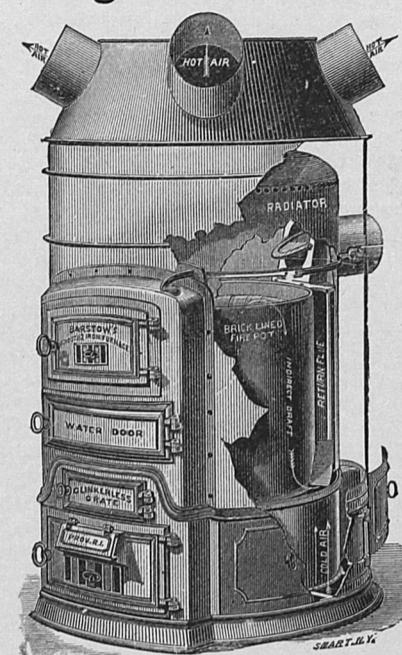
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MANUFACTURER OF
Artistic Slate
MANTELS,
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BARSTOW'S Wrought Iron Furnace,



Contains many important features found in no other, is absolutely gas-tight and free from dust, superior to steam heat at one-third the cost. Seven years practical test has proven its superiority over cast-iron furnaces, both as regards health and economy. Also, a full line of Ranges, Parlor Stoves, and Fire-place Heaters. Estimates furnished upon application.

Endorsed by the leading Sanitarians.

Send for Circulars and Prices.

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BUY YOUR KINDLING WOOD AT FACTORY PRICES

AT THE
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310, 312, 314, 316, 318 & 320 EAST SEVENTY-FIFTH ST.,
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BETWEEN 1ST AND 2D AVENUES.
Send for Price List, or you can order by telegraph, which is at our expense. Families who use a great deal of wood should consider that in buying wood by the cord, half cord, or one-third cord of us, they get a specified measure, not only a coal cart of wood, but your full money's worth. We make a specialty of selling the very best Hickory Wood for Grates and Fire-places. All wood bought from us stored in any part of your cellar at our expense.

ARE MADE BY
RICHARDSON & BOYNTON CO.
Embody new 1882 improvements, never before adopted: Contain more practical features: Are more durable: Cost less to keep in order: Use less fuel: and will give more heat and a larger volume of pure air than any furnace made in the United States.
Replace your old and poorly working heaters with one of these modern furnaces, which are popular and universally successful.

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FIRE-PLACE HEATERS,
HEATING STOVES, Etc.

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SAVE YOUR COAL.

Eureka Coal Economizer, Gas Consumer and Air Purifier.

Price 25 Cents per Package, sufficient for One Ton of Coal, with Directions for Use.

It causes the fire to kindle quicker, prevents clinkers, destroys the poisonous gas, and saves 25 per cent. of the coal. For sale by all Grocers and House Furnishing Stores.

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Send for a Price List. Get your Wood at Factory Prices.

VIRGINIA PINE AND NEW YORK STATE OAK AND HICKORY.
Pine Knots and Hickory for Grates and Open Fire Places.
PHYSICIANS RECOMMEND IT.

By the full cord, half cord and one-third cord, sawed and split to your order, and delivered in your cellar free of charge.
Orders can be sent by WESTERN UNION and AMERICAN DISTRICT Telegraph Companies. Dispatch blanks can be found at all their offices, also at the principal Hotels. Message without charge to you.
All my Pine wood is cut to my order in the forests of Virginia.

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A PERFECT SUCCESS BY OUR APPARATUS.

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Manufactories, Churches,
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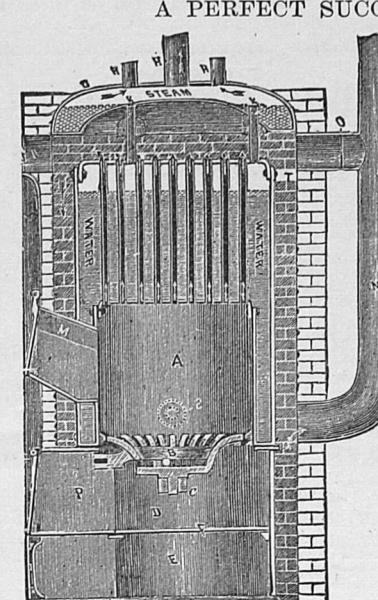
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Direct, Indirect, Window Radiation,
Light's Patents.

Plans and Estimates for Architects. The Trade supplied at wholesale. Sales doubled from year to year. Good satisfaction everywhere.

EUREKA STEAM HEATING CO.,
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Send for Circulars.



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PLAIN AND ENCAUSTIC,
For Public Buildings and Dwellings,

AS IMPORTED BY US SINCE 1850,

And laid by us in the Capitols at Washington and Albany, and in numerous Churches, Banks, and Dwellings in every part of the Country,

GLAZED AND ENAMELED TILES,

For Mantels, Hearths, Wainscoting, &c., and for Exterior Decoration.

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Of all descriptions for Floors, Walls, Hearths, Fireplaces, and Decoration generally.

MANTELS,
Grates, Open Fireplaces, Pottery, &c.

Sole Agents for MINTON'S and for the CAMPBELL TILE CO.



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GERMAN LOOKING GLASS PLATES.

French Window, Picture, Photograph and Show Case Glass, and Thin Polished Crystal Plate for Carriages, Book-cases, &c.

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CHURCH AND ORNAMENTAL WINDOWS TO ORDER.
Ground, Enamored and Embossed Glass. All kinds of Glass Ware in general.

GLASS SIGNS. BEVELING A SPECIALTY.

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Stained, Enamored, Embossed and Cut Glass. Memorial Windows and Domestic Work of every kind. Correspondence solicited and estimates furnished.

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49 UNIVERSITY PLACE,
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HINTS AND NOTIONS.

Kartaline is the name of a new process for painting photographs with the finish usually only met with in highly worked-up miniatures. The colors used are white, vermillion, carmine, blue, violet, purple, black, two flesh tints, two yellows, and three browns. These are wetted with the medium, made a thin wash of, and then applied to the wetted photograph; the color sinks at once into the photo and becomes incorporated with it, and all superfluous color must be quickly taken off with a sponge, as should it be left on it will dry hard and glaring. Several washes of color can be laid on one above the other, and by this means the different flesh tones and shadows are made to blend together. The ease and quickness with which an effect is obtained is quite marvellous, the shading being helped by the original shadows of the photograph coming out soft and transparent, while the flesh, hair, and eye-tints leave nothing to be desired. A medium especially made for the purpose can be poured over the photo, when complete, to preserve it, but this is not absolutely necessary. For painting photos of children, friends, public characters, and pictures of figures and animals, kartaline is most useful, but it is not so successful in landscapes, the green being a little vivid. The work is clean, quickly learnt, and interesting, and will, no doubt, draw many amateurs away from crystoleum, as it is less expensive and tedious, and requires even a smaller amount of knowledge of color than that art.

A little boudoir, or more properly a family sitting room, lately seen in a country house, was furnished so artistically that we cannot refrain from describing it. In the first place it was on the second floor of a broad, two-storied house, and was in one corner. It faced south, and had five windows on three sides and two sides without any windows, therefore there were five corners. The walls were papered in a silver gray paper, covered with a slender tracery of pink moss buds. A few fine etchings in narrow oak frames hung on the walls, and in every corner was placed a bracket, on which stood a vase of growing vines or a small statuette. The carpet in the room was a Brussels, the colors being pink roses on a gray ground to correspond with the paper. The five windows had shades of dark gray, and curtains of white dotted Swiss trimmed with lace, and looped back with broad bands of rose-pink satin ribbon. The furniture of the room was nondescript. There was a Turkish lounge, a *tete-à-tete*, three arm chairs, two rockers and several footstools. They were all covered with chintz, of a pearl gray, with pink and pale green edgings, and the sub-base the same. The room, in its cool, quiet tints, was very restful to the eyes. There was not an uncomfortable chair in it, or a startling picture. Everything breathed rest and beauty.—*The American Queen.*

A useful device for holding a door open in any position desired has been patented. A sliding spring bolt is held in the upper edge of the door, with a curved notched frame projecting from the door frame. The bolt passes into the notches of the semicircular frame and holds the door in the desired position.

Powdered glass for making glass paper, filtering varnishes, and other purposes may be made by heating a piece of glass red hot and plunging it into cold water, it will immediately break into powder. This must be sifted and dried.

PRESCOTT SLIDING DOOR HANGERS.
No Roll or Track above or below.

ADAPTED FOR ALL KINDS OF DOORS.

Send for Circulars.

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SHARPLESS & WATTS,
(Agency Established 1850),

1325 MARKET STREET, PHILADELPHIA.

New st designs for Floors and Walls. Richly glazed Tiles for Hearths and Fireplaces. Chefs d'œuvre of Art Painted Plaques for Mantels, Cabinets, Panels, etc.

Star Encaustic Tile Company,
(LIMITED),

Office, 90 FOURTH AVE., PITTSBURGH, PA.

MANUFACTURERS OF ALL DESIGNS AND COLORS OF

Plain and Encaustic Flooring Tile

For Floors, Halls, Hearths, Vestibules, and all Public and Private Buildings.

Quality warranted equal to the best Imported Tile.

J. & R. LAMB,
59 CARMINE ST., N. Y.

Sixth Avenue Cars pass the door.

**ARTISTIC
Stained Glass.**

NEW DESIGNS IN PROGRESS OF WORK.

MEMORIAL WINDOWS.

Door Lights, Window Panels, Screens, &c.

FIRE SCREENS, &c., &c.

Send for Hand-Book by Mail.

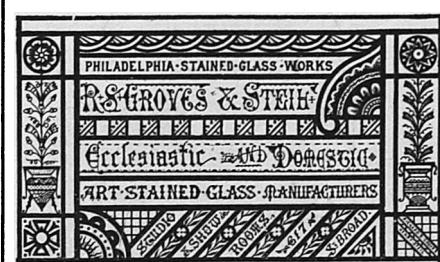


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Artistic Stained
Glass Works,**

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NEAR FULTON STREET. BROOKLYN, N. Y.

Memorial Windows a Specialty.

Attention is given to a style of Glass and with Jewels for Interior and Exterior unsurpassed effect. Also to a method for strengthening all classes of Stained Glass Windows on new principles. Patented.



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Dealer in French and American

PLATE AND CATHEDRAL GLASS.

Also Decorative, Cut and Stained Glass.

Work executed in Artistic Designs at reasonable prices. Parties having in view the decoration and work in any of my specialties, should not fail to give me a call, as I can guarantee satisfaction. Orders for all kinds of Glazing promptly attended to.

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M'CAW, STEVENSON & ORR'S
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"Glacier" Window Decoration,
The most perfect Substitute for Stained Glass.

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S. S. MARSHALL & BROS.,
Manufacturers of and Dealers in
**STAINED AND ORNAMENTAL
Window Glass**

OF EVERY DESCRIPTION,
For Churches, Private and Public Buildings,
No. 62 CEDAR AVENUE,
ALLEGHENY, PA.

Dealers in French and American Glass.

ROLLED CATHEDRAL WORK A SPECIALTY.

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MANUFACTURED BY
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For Hearths, Wainscoting, Cabinet Work, Mantel Facings and General Decorations.

ALSO, HAND PAINTED MANTEL FACINGS.

BROWNELL & CO.,

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* * * CUT AND GROUND GLASS. * * *
ECCLESIASTICAL **STAINED GLASS** AND DOMESTIC
* * * ROLLED CATHEDRAL GLASS. * * *

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Acknowledged by experts to be the Best in the World,

MANUFACTURED BY THE

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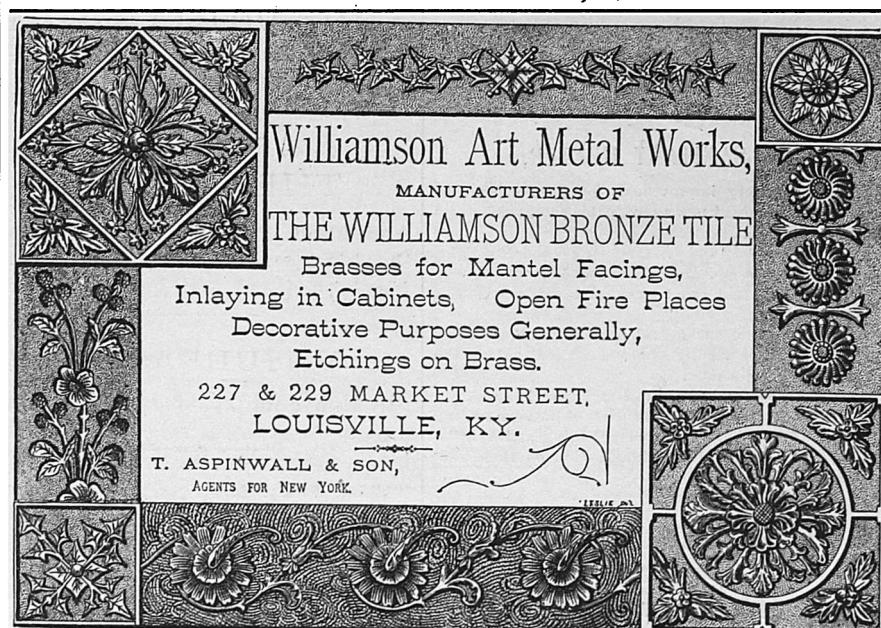
(LIMITED).

Office and Show Rooms, 116 West Twenty-third Street, N.Y.
Near Sixth Avenue and Booth's Theatre.

Designs and Estimates for Public Buildings, Halls, Churches, Vestibules, and for Internal and External Decoration, furnished on application free of charge.

GLAZED and ENAMELED TILES for MANTELS, HEARths, WAINSCTING,
BATH ROOMS, FURNITURE and STOVE DECORATIONS;
also HAND PAINTED TILES.

WORKS AT ZANESVILLE, OHIO.



PLYMOUTH PULPIT

The Weekly Pamphlet Edition of
HENRY WARD BEECHER'S
Sermons in Plymouth Church.

The only issue authorized by Mr. BEECHER; printed from ELLINWOOD'S STENOGRAPHIC REPORTS. No. 1, of this New Series was published October 11, 1882; they appear every Wednesday, ordinarily giving Morning Sermon, Prayers and indication of Scriptural Lesson, and Hymns sung.

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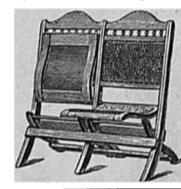
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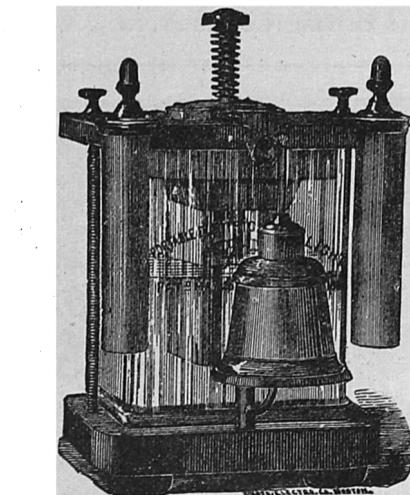
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"A Portable Electric Lighter for \$5 is being extensively sold by the Portable Electric Light Co. of 22 Water Street, Boston. It is an economical and safe apparatus for lighting for home and business purposes."—*Scientific American*. New York, December 10, 1882.

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HINTS AND NOTIONS.

A rare specimen of an unset Alexandrite gem was sold by one of our leading jewelry firms recently for \$1,000. This style of stone is a great novelty. By day it is of a sparkling green hue, with a pretty glimmer of red twinkling in its breast; presto! by gaslight the emerald hue has entirely vanished. This transposition is really wonderful—instead of the olive green there appears a crimson hue of startling fulgence. In the days when superstition held such sway marvelous things would doubtless be said respecting the mystery of this color phenomenon. The Alexandrites are found in the island of Cyprus and the Ural Mountains. This gem is named for the Emperor of Russia. It combines admirably with diamonds, pearls and the aqua marine stone.

A new decorative process has been perfected for applying metallic colors to velvetine and silken tissues. All colors are used, and a luminous appearance is produced. The work when done has the metallic sheen and lustre of enamel or of Gubbio ware. The material best suited to the decoration is furniture velvetine or Roman satin. As in the case of cloisonné enamel, the design is marked out by a ridge, and the enclosed spaces are filled in with color, the ridges being in lustra painting made of needlework, and the place of the enamel filled with dry powder colors mixed with a liquid medium.

"The Earthenware and Glass Trades Chronicle" is a new monthly published in London, and representing the interests of the trades embraced in its title. We have received the numbers from 1 to 4 and recognize it as a promising and interesting periodical. Its articles have the merit of being short and readable, and its comments pithy and just; it is a convenient size for handling, though we hope and believe this will be materially increased by new advertisements. The work is worthy the trades it advocates.

"The American Queen" has come under the management of Messrs. Ernest F. Birmingham and Co., and the improvement in its literary and news departments is appreciable. It is refined and communicative, and of all the society papers that reach us it certainly contains the most information and the least objectionable matter. Heretofore society journals have been made up of a mass of driveling and toadyism that has become more than cloying. We are glad to see that *The Queen* aims at something higher.

Another sash fastener has been invented. It consists of an ingenious arrangement by which, in the act of raising the window by the sash lift, the sash becomes automatically unlocked; a connecting rod between the window lift and fastener operating a cam contrivance does the work. As soon as the pressure on the sash lift is removed, the window becomes locked again.

A removable lip for cups or bottles has been patented. The lip is shaped like those with which we are familiar, and is attached to the bottle or other article by an elastic band, or the lip itself may be elastic and made to stretch over the top of an open vessel for preventing the spilling of liquids in pouring.

To polish ebony give the wood two coats of fine copal varnish and rub down quite smooth with pumice-stone; put on a third coat of the same and rub down with rotten stone; clean, and put on a flowing coat of best spirit copal varnish, and, when this has become quite dry, polish with chamois skin.

The linearscope is a new instrument used for obtaining the correct outline of objects and forms within the space of an intended picture, thereby avoiding the uncertainty of perspective points taken by the unaided eye.

Darkening mahogany.—A solution of bichromate of potash is often used for darkening mahogany. It converts the light-colored mahogany to the tint of the old mahogany furniture.

Friezes or Borders of fanciful Japanese fans are very pretty. The sticks, of course, must be taken off.

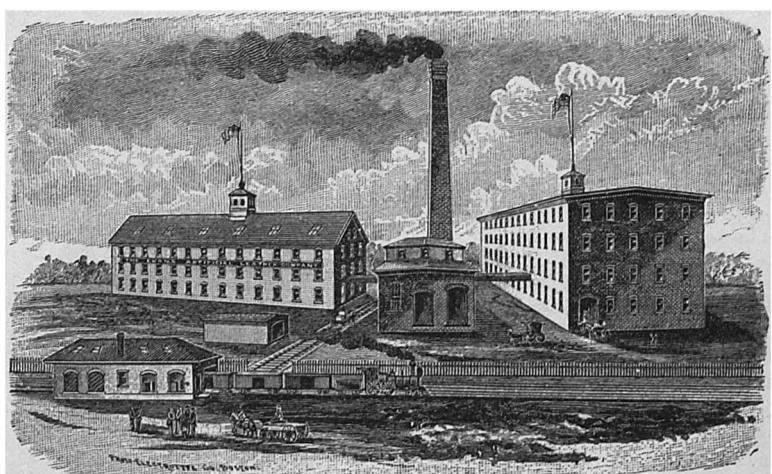
Dolliers intended for fruit are ornamented by having one corner turned down, and a banana or other piece of fruit worked upon it.

Portieres of hand-painted Chinese matting are gaining admirers daily. Bright scenes should be pictured upon them.

Lace Curtains may be laid over a colored quilt and serve as lace bed-spreads.

Have You Tried The Evans Artificial Leather?

IF NOT, HERE ARE SOME GOOD REASONS WHY YOU SHOULD USE IT.



It is a perfect substitute for Leather in nature and appearance. It is the only substitute that has proved practical and satisfactory. It is unaffected by solar heat, and is impervious to water. It is made in light and heavy weights, so that it can be substituted for cheap as well as costly Leather. IT COSTS LESS, varying from one-third to two-thirds, according to the kind of Leather it substitutes. WHERE EVERY ITEM COUNTS it is manifestly to the advantage of Furniture Manufacturers and Upholsterers to use a material that cheapens the cost of production, while taking nothing from the looks or style of a job.

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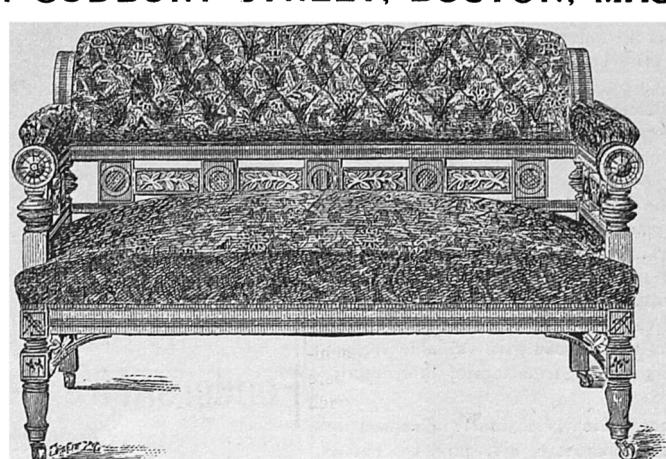
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Fine Parlor, Church and Lodge
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The above cut shows the Divan in our No. 56 Parlor Suit, an entirely new design comprising six pieces, all different, including a Divan, Low Back Easy, Ladies and Corner Chairs and two Side Chairs, Upholstered in Embossed Silk Plush or covering to suit.

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HINTS AND NOTIONS.

Palm leaf fans may be made very pretty by painting them, for which the following directions will be found valuable:—Mix some ultra-marine or Prussian-blue with a little silver-white paint, and make it quite thin with boiled linseed oil. Paint the fan on both sides, handle and all, with it. If you choose to decorate it, paint a poppy or some buds and stems on it; tie a blue ribbon around the handle and hang it in a convenient place. If you prefer to make it pink, use crimson or madder lake and white in the same way.

A beautiful tidy for the back of a large chair is made of a square piece of cloth about ten inches each way; on this is sewed patch-work of plush and velvet in the form of a wide-spread fan. The corners of the block are of black velvet, and on the top, drooping over the fan, is a spray from a moss-rose bush, in ribbon embroidery. The edge is finished with lace. This design is pretty for a block in a quilt or sofa-pillow.

A handsome comforter or shoulder quilt is improved by tufting both sides. Then there is no appearance of a right or wrong side, but both sides are equally well finished.

Pretty banners for the wall, or small screens, are made by taking a strip of silk or satin and applying the handsome woven rose-buds or pansies which can be purchased on cards at stores where fancy goods are kept. Tasteful fringe can be made by ravelling out the ends of the silk and tying it in knots.

Picnic plates.—Instead of carrying china or other plates in picnic baskets, use the little plates of wood used in stores for butter-plates. They take up less room, and keep other plates from being nicked or broken.

Engravings.—When about to purchase an engraving look carefully to the manner in which the boards are put together on the back, and if there are any knots in the boards have them at once replaced by others without knots. A handsome engraving may be ruined by the pitch in a small and almost unnoticeable knot.

An unglazed terra cotta vase may be made very beautiful in the following way:—This ware is porous, and hence it can be easily saturated by placing a vase in a bucket of water for twenty-four hours; then remove it and scatter over the surface small seeds, completely filling the interstices, from which there will shortly appear an interesting germination, forming a "living vase" that is remarkably ornamental. When the plants are developed, to prevent them from becoming detached take pack thread or fine wire and pass a row or two around the vase; the same will soon be concealed by the increased vegetation. Should the vase selected or preferred be of a non-porous ware cover it with a piece of cloth thoroughly wet and scatter over this the seed, the growth of which will be very prolific and exceedingly novel.

Spatter work is a very simple and a very effective means of ornamentation. Whatever leaves may be selected they should be pressed for an hour or two before using. Place a piece of thick paper on a smooth board, tacking the same at the corners; lay on the leaves as required that is suiting special taste, and tack them down; then go over the paper with a brush saturated with India ink, or take a very fine comb and use this instead of the brush; when the paper is dark enough remove the leaves.

A Novel Feature in Elementary Education.—An entirely new and novel feature is reported as being introduced into some of the schools in Canada—the establishment of a system of trade and finance among the scholars. They are encouraged to earn money in every possible honest way, by doing work, or selling any marketable article, and have a bank for their own management. The object is to teach the value of money and the importance of thrift. The scholars take kindly to the scheme, and even manifest increased diligence in their other work, it is said. The question is, do children require to be taught the importance of money-making nowadays? There is a possibility of carrying this new idea too far, but a judicious teacher can give valuable suggestions to his pupils in matters of this description.

A greasy file is instantly cleansed by holding it a moment in a steam jet. This is a ready and effective "grease cure" for machinists and other mechanics working where steam is handy; simple as it is, it is not much known as such.

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HINTS AND NOTIONS.

The National Art Competition.—On Thursday a private view took place in the new Library building at South Kensington of the drawings, about a thousand in number, which—out of more than 230,000 which were sent in by nearly 200 schools of art in the United Kingdom—were so fortunate as to take prizes. Designs for manufacturing purposes of course take a prominent position in the collection; and a good deal of originality and a fair degree of excellence are to be found in many of the exhibits of wall papers, patterns for lace, printed stuffs, carpets, curtains, etc. The decorative designs show considerable improvement in the grouping of figures. Of the gold medals two go to South Kensington, two to Macclesfield, one to the Female School of Art, Bloomsbury, for a finely-executed water-color drawing of flowers and fruit, and others to Sheffield, Hull, Leicester, Brighton, and the West London Schools. —*Warehousemen and Drapers' Journal* (London).

Prairie dog skins have been found to be equal to the finest kid in making gloves. It is needless to say that a Yankee has discovered this fact.

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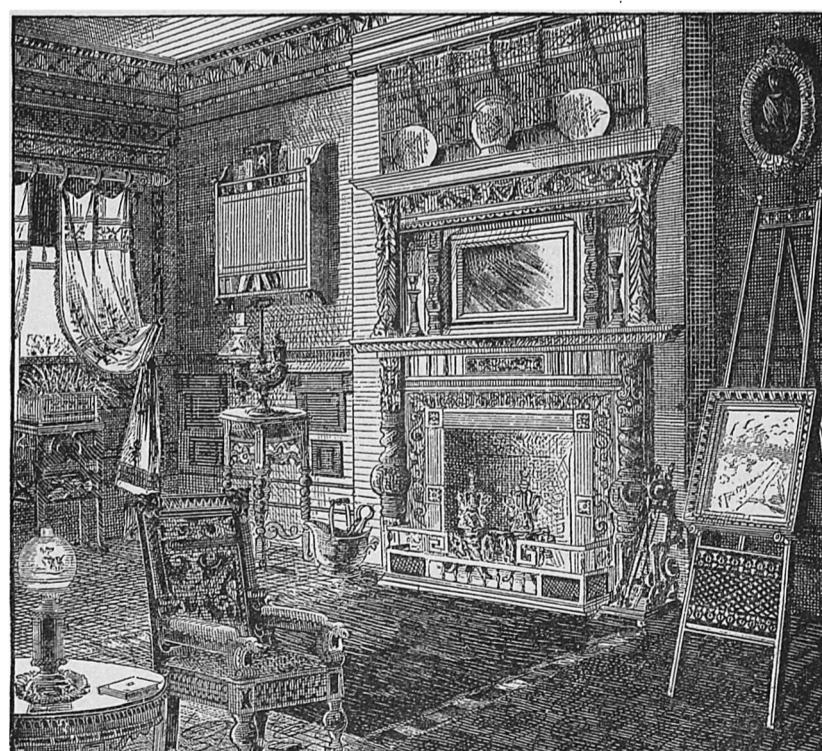
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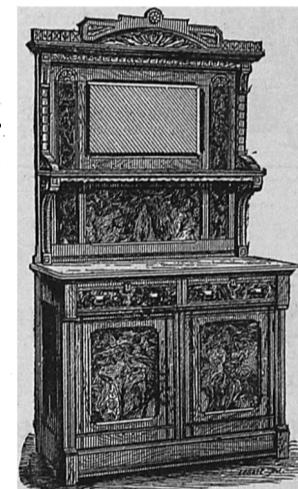
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